

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	"429"/\$.ccls. and (TEDA or triethylene adj diamine or triethylenediamine)	USPAT	OR	ON	2006/02/17 18:54
S2	50	"429"/\$.ccls. and (TPP or triphenyl adj phosphine or triphenylphosphine)	USPAT	OR	ON	2006/02/17 16:52
S4	1	"429"/\$.ccls. and hexamethoxycyclotriphosphazene	USPAT	OR	ON	2006/02/17 16:53
S6	10	"429"/\$.ccls. and \$triphosphazene	USPAT	OR	ON	2006/02/17 16:54
S10	38	"429"/\$.ccls. and (\$triphosphazene or phosphoramidate)	USPAT	OR	ON	2006/02/17 16:54
S11	38	"429"/\$.ccls. and (\$triphosphazene or phosphoramidate or HMOA)	USPAT	OR	ON	2006/02/17 16:55
S12	46	"429"/\$.ccls. and (\$triphosphazene or phosphoramidate or HMOA or HMPA)	USPAT	OR	ON	2006/02/17 16:55
S13	46	"429"/\$.ccls. and (\$triphosphazene or phosphoramidate or HMOA or HMPA or PhTMI)	USPAT	OR	ON	2006/02/17 16:55
S14	46	"429"/\$.ccls. and (\$triphosphazene or phosphoramidate or HMOA or HMPA or \$phosphorimidate)	USPAT	OR	ON	2006/02/17 16:55
S17	0	S1 and S2 and (S4 S6 S10 S11 S12 S13 S14)	USPAT	OR	ON	2006/02/17 16:56
S18	0	S1 and S2	USPAT	OR	ON	2006/02/17 16:56
S20	63	S1 or S2	USPAT	OR	OFF	2006/02/17 16:57
S21	105	S1 S2 S4 S6 S10 S11 S12 S13 S14 S17 S18 S20	USPAT	OR	OFF	2006/02/17 16:57
S22	80	S21 and battery	USPAT	OR	ON	2006/02/17 16:57
S23	76	S21 and battery and lithium	USPAT	OR	ON	2006/02/17 16:57
S24	2	S21 and battery and lithium and lewis adj base	USPAT	OR	ON	2006/02/17 16:57
S25	12	"429"/\$.ccls. and (TEDA or triethylene adj diamine or triethylenediamine) and lithium	USPAT	OR	ON	2006/02/17 17:15
S26	17	(RAVDEL adj BORIS or GITZENDANNER adj ROBERT or LUCHT adj BRETT or ABRAHAM adj KUZHIKALAIL adj M or ABRAHAM adj KUZHIKALAIL).in.	USPAT	OR	ON	2006/02/17 17:17
S27	4	(RAVDEL adj BORIS or GITZENDANNER adj ROBERT or LUCHT adj BRETT or ABRAHAM adj KUZHIKALAIL adj M or ABRAHAM adj KUZHIKALAIL).in.	US-PGPUB	OR	ON	2006/02/17 17:17

## EAST Search History

S33	7155	(TEDA or triethylene adj diamine or triethylenediamine)	USPAT	OR	ON	2006/02/17 17:24
S34	4	(TEDA or triethylene adj diamine or triethylenediamine) and lithium adj battery	USPAT	OR	ON	2006/02/17 17:25
S35	318	(TEDA or triethylene adj diamine or triethylenediamine)	EPO; JPO	OR	ON	2006/02/17 17:25
S37	1	(TEDA or triethylene adj diamine or triethylenediamine) and battery	EPO; JPO	OR	ON	2006/02/17 17:25
S38	78	"429"/\$.ccls. and (TEDA or triethylene adj diamine or triethylenediamine or bipyridine or BIPY)	USPAT	OR	ON	2006/02/17 17:26
S39	10	"429"/\$.ccls. and (TEDA or triethylene adj diamine or triethylenediamine or bipyridine or BIPY) and lithium adj battery	USPAT	OR	ON	2006/02/17 17:27
S40	14	(TEDA or triethylene adj diamine or triethylenediamine or bipyridine or BIPY) and lithium adj battery	USPAT	OR	ON	2006/02/17 17:34
S41	3	(dipyridyl) and lithium adj battery	USPAT	OR	ON	2006/02/17 17:36
S43	0	(2' adj dipyridyl) or (4' adj dipyridyl)	USPAT	OR	ON	2006/02/17 17:36
S44	6177	dipyridyl or bipyridine or dipyrindine or bipyridyl	USPAT	OR	ON	2006/02/17 17:37
S45	25	(dipyridyl or bipyridine or dipyrindine or bipyridyl) and lithium adj battery	USPAT	OR	ON	2006/02/17 17:39
S46	1	("6548212").PN.	USPAT	OR	OFF	2006/02/17 17:39
S47	3	alpha adj( bipyridine or dipyrindine)	USPAT	OR	ON	2006/02/17 18:57
S48	169	battery and lewis adj base	USPAT	OR	ON	2006/02/17 18:58
S49	39	battery and lewis adj base same electrolyte	USPAT	OR	ON	2006/02/17 19:06
S50	7	battery and lewis adj base and electrolyte	JPO	OR	ON	2006/02/17 19:07
S51	0	battery and (triethylene adj diamine)	JPO	OR	ON	2006/02/17 19:08
S52	1	battery and (triethylenediamine)	JPO	OR	ON	2006/02/17 19:08
S53	0	battery and (teda)	JPO	OR	ON	2006/02/17 19:09

## EAST Search History

S57	113	battery and (Triethylenediamine or "1, 4-Diazabicyclo[2.2.2]octane" or "bicyclo[2.2.2]-1,4-diazaoctane" or "D 33LV" or " Dabco" or "N, N'-endo-Ethylenepiperazine" or "1, 4-Diaza[2.2.2]bicyclooctane" or "1, 4-Ethylenepiperazine" or "1, 4-Diazabicyclo[2,2,2] octane" or "1, 4-Diazobicyclo(2.2.2)octane" or "Bicyclo(2,2,2)-1,4-diazaoctane" or "TEDA-L33" or "Tegoamin 33" or "Texacat TD-33" or "Bicyclo[2.2. 2]octane" or "1,4-diaza-" or "NISTC280579")	USPAT	OR	ON	2006/02/17 19:15
S58	58	battery and lithium and (Triethylenediamine or "1, 4-Diazabicyclo[2.2.2]octane" or "bicyclo[2.2.2]-1,4-diazaoctane" or "D 33LV" or " Dabco" or "N, N'-endo-Ethylenepiperazine" or "1, 4-Diaza[2.2.2]bicyclooctane" or "1, 4-Ethylenepiperazine" or "1, 4-Diazabicyclo[2,2,2] octane" or "1, 4-Diazobicyclo(2.2.2)octane" or "Bicyclo(2,2,2)-1,4-diazaoctane" or "TEDA-L33" or "Tegoamin 33" or "Texacat TD-33" or "Bicyclo[2.2. 2]octane" or "1,4-diaza-" or "NISTC280579")	USPAT	OR	ON	2006/02/17 19:42
S59	21	lithium adj ion and battery and lithium and (Triethylenediamine or "1, 4-Diazabicyclo[2.2.2]octane" or "bicyclo[2.2.2]-1,4-diazaoctane" or "D 33LV" or " Dabco" or "N, N'-endo-Ethylenepiperazine" or "1, 4-Diaza[2.2.2]bicyclooctane" or "1, 4-Ethylenepiperazine" or "1, 4-Diazabicyclo[2,2,2] octane" or "1, 4-Diazobicyclo(2.2.2)octane" or "Bicyclo(2,2,2)-1,4-diazaoctane" or "TEDA-L33" or "Tegoamin 33" or "Texacat TD-33" or "Bicyclo[2.2. 2]octane" or "1,4-diaza-" or "NISTC280579")	USPAT	OR	ON	2006/02/17 19:42